

IN THE CLAIMS:

1. (Canceled) Please cancel claim 1.

2. (Canceled) Please cancel claim 2.

3. (Currently Amended) ~~The liquid crystal display element according to claim 1,~~

~~A liquid crystal display comprising a pair of transparent substrates, a liquid crystal sandwiched between said pair of transparent substrates, and liquid crystal alignment films formed between side surfaces of said respective transparent substrates and said liquid crystal,~~
wherein:

each of a plurality of dot regions of said display has a first alignment direction for a front alignment film portion of said dot and a second alignment direction for a back alignment film portion of said dot with no other alignment directions for said dot;

wherein four closely arranged dot regions each have two different alignment directions for the respective front and back alignment films and none of the four dot regions share two common alignment directions.

4. (Canceled) Please cancel claim 4.

5. (Previously Canceled).

6. (Currently Amended) ~~The liquid crystal display element according to claim 2,~~
~~A liquid crystal comprising a pair of transparent substrates, a liquid crystal sandwiched~~
~~between said pair of transparent substrates, and liquid crystal alignment films formed~~
~~between side surfaces of said respective transparent substrates and said liquid crystal,~~
wherein:

each of a plurality of pixel regions of said display has a first alignment direction for a
front alignment film portion of said pixel and a second alignment direction for a back
alignment film portion of said pixel with no other alignment directions for said pixel.

wherein each of four closely arranged pixel regions do not share two common
alignment directions .

7. (Currently Amended) ~~The liquid crystal display element according to claim 2,~~
~~A liquid crystal comprising a pair of transparent substrates, a liquid crystal sandwiched~~
~~between said pair of transparent substrates, and liquid crystal alignment films formed~~
~~between side surfaces of said respective transparent substrates and said liquid crystal,~~
wherein:

each of a plurality of pixel regions of said display has a first alignment direction for a
front alignment film portion of said pixel and a second alignment direction for a back
alignment film portion of said pixel with no other alignment directions for said pixel;

wherein adjacent pixels do not share two common alignment directions.

8. (Canceled)

9. (Currently Amended) The method for manufacturing a liquid crystal display element according to claim 8, A method for manufacturing a liquid crystal display element including a pair of transparent substrates, a liquid crystal sandwiched between said pair of transparent substrates, and liquid crystal alignment films formed between side surfaces of said respective transparent substrates and said liquid crystal, said method comprising the steps of:

forming ultraviolet light responsive type liquid crystal alignment films over first sides of said pair of transparent substrates; and

irradiating the alignment films such that each of a plurality of dot regions of said display has a first alignment direction for a front alignment film portion of said dot and a second alignment direction for a back alignment film portion of said dot with no other alignment directions for said dot;

wherein four closely arranged dot regions each have two different alignment directions and none of the four dot regions share two common alignment directions.

10. (Currently Amended) The method for manufacturing a liquid crystal display element according to claim 8, A method for manufacturing a liquid crystal display element including a pair of transparent substrates, a liquid crystal sandwiched between said pair of transparent substrates, and liquid crystal alignment films formed between side surfaces of said respective transparent substrates and said liquid crystal, said method comprising the steps of:

forming ultraviolet light responsive type liquid crystal alignment films over first sides of said pair of transparent substrates; and

irradiating the alignment films such that each of a plurality of dot regions of said display has a first alignment direction for a front alignment film portion of said dot and a second alignment direction for a back alignment film portion of said dot with no other alignment directions for said dot;

wherein said liquid crystal alignment directions are in opposite directions for each of the alignment films at respective regions of the alignment films corresponding to adjacent dots.

11. (Canceled)

12. (Previously Amended) The method for manufacturing a liquid crystal display element according to claim 11, A method for manufacturing a liquid crystal display element including a pair of transparent substrates, a liquid crystal sandwiched between said pair of transparent substrates, and liquid crystal alignment films formed between liquid crystal side surfaces of said respective transparent substrates and said liquid crystal, said method comprising the steps of:

forming ultraviolet light responsive type liquid crystal alignment films over first sides of said pair of transparent substrates; and

irradiating the alignment films such that each of a plurality of pixel regions of said display has a first alignment direction for a front alignment film portion of said pixel and a

second alignment direction for a back alignment film portion of said pixel with no other alignment directions for said pixel;

wherein each of four closely arranged pixel regions do not share two common alignment directions.

13. (Currently Amended) ~~The method for manufacturing a liquid crystal display element according to claim 11,~~

A method for manufacturing a liquid crystal display element including a pair of transparent substrates, a liquid crystal sandwiched between said pair of transparent substrates, and liquid crystal alignment films formed between liquid crystal side surfaces of said respective transparent substrates and said liquid crystal, said method comprising the steps of:

forming ultraviolet light responsive type liquid crystal alignment films over first sides of said pair of transparent substrates; and

irradiating the alignment films such that each of a plurality of pixel regions of said display has a first alignment direction for a front alignment film portion of said pixel and a second alignment direction for a back alignment film portion of said pixel with no other alignment directions for said pixel;

wherein adjacent pixels do not share two common alignment directions.

14. (Previously Canceled).